

14 STATISTICS

D'HONT RULE

D'Hondt method is a rule for allocating seats in the Parliament. A Belgian mathematician, Victor D'Hondt, was its creator.

D'Hondt slightly favours large parties and coalitions over scattered small parties.

Legislatures using this system include many countries, Spain is one of them.

You can find the Spanish law for the elections in BOE: 20 jun 1985. Art 1463. Organic law 19 jun 1985. Elections.

Art 163:

1. The allocation of seats will have the next rules:

- Not taken into account those candidates who have not obtained at least 3% of the valid votes cast.
- We order from highest to lowest in a column the numbers of votes obtained by the other candidates.
- Divide the number of votes obtained by each candidate for 1, 2, 3 etc., up to equal the number of seats.

The seats are allocated to candidates who obtain higher ratios in the table, attending a decreasing order.

Example: 480,000 valid votes. Eight deputies. 6 nominations

Nominations have obtained the following votes:

- A: 168,000 votes.
- B: 104,000 votes.
- C: 72,000 votes.
- D: 64,000 votes.
- E: 40,000 votes.
- F: 32,000 votes.



Division by	1	2	3	4	5	6	7	8
A	168000							
B	104000							
C	72000							
D	64000							
E	40000							
F	32000							

You have to complete the chart and according to the rule decide the 6 elected candidates.